

Universal Temperature Limit and Low Water Cut-Off – Residential



Model 3150

for oil-fired boilers

Two Function Control

- **Universal Temp Limit**
- **Low Water Cut-Off***

*When installed on Hydrolevel Electro-Well™

• **Replaces Cold Start and Triple-Action Aquastats***

- Install HydroStat on existing immersion well – for full temperature functionality, *or*
- Install HydroStat on an Electro-Well™ – to add low water cut-off protection

• **Simple Dial-Type Temperature and Differential Settings**



• **Dynamic Temperature Display**



- Clearly displays boiler temperature
- Instantly changes to show setting whenever any dial is adjusted

• **LED Status Lights**

- Displays which functions are active and which function is not allowing the burner to fire

• **Test/Settings Button**

- Tests the low water cut-off and displays all control settings

• **Program Mode Options**

- Manual Reset LWCO Option – Quickly set the LWCO in Manual Reset mode for commercial jobs
- Circulator Activation Options – Set TT, ZC/ZR or both to activate the circulator
- Thermal Pre-Purge Option – Enhance fuel efficiency by purging standing heat from the boiler to the zone requiring heat prior to energizing the burner
- Degrees Celsius Option – Change display and settings from degrees F to degrees C



Specifications	Model 3150
Burner Contacts	7.4 FLA, 44.4 LRA@120 VAC
Circulator Contacts	5.8 FLA, 34.8 LRA@120 VAC
Operating Range – Low Limit	Off or 110°F - 200°F
Operating Range – High Limit	100°F - 220°F
Operating Range – Differential	10°F - 30°F

MODEL	VOLTAGE	DESCRIPTION/OPERATION
3150	120 VAC	Universal replacement Aquastat with adjustable high and low temperature limits and differentials for cold start or tankless coil oil boilers. Features built in low water cut-off (when used with Hydrolevel Electro-Well™).

Patent No. 7,891,572; others pending *Aquastat is a registered trademark of Honeywell International, Inc.